UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

009629

7590

02/11/2005

MORGAN LEWIS & BOCKIUS LLP 1111 PENNSYLVANIA AVENUE NW WASHINGTON, DC 20004 EXAMINER
NGUYEN, THINH H

ART UNIT PAPER NUMBER

2861

DATE MAILED: 02/11/2005

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/625,515	07/24/2003	Yoshinao Kondoh	053588-5015	9028

TITLE OF INVENTION: PRINTHEAD AND RECORDING DEVICE ARRANGED WITH THE PRINTHEAD

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	05/11/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further corr indicated unless corrected b maintenance fee notifications	elow or directed otherwise	Patent, advance order in Block 1, by (a)	ers and notification specifying a new co	of maintenance fee	s will be mailed to the current ess; and/or (b) indicating a sepa	correspondence address as trate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 009629 7590 02/11/2005				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must				
009629 759 MORGAN LEWI 1111 PENNSYLVA WASHINGTON, D		have its own certificate of mailing or transmission. Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Unite States Postal Service with sufficient postage for first class mail in an envelop addressed to the Mail Stop ISSUE FEE address above, or being facsimil transmitted to the USPTO (703) 746-4000, on the date indicated below.						
						(Depositor's name)		
						(Signature)		
						(Date)		
APPLICATION NO.	FILING DATE	FI	RST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/625,515	07/24/2003	Yoshinao Kondoh		ı	053588-5015	9028		
TITLE OF INVENTION: PR								
APPLN. TYPE	SMALL ENTITY	ISSUE FEE	E PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1400		\$300	\$1700	05/11/2005		
EXAMI	INER	ART UNIT	CI	ASS-SUBCLASS				
NGUYEN,	THINH H	2861		347-040000				
1. Change of correspondence CFR 1.363).	address or indication of "F	ee Address" (37	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
	ence address (or Change of	Correspondence						
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON TH	E PATENT (print o	r type)				
PLEASE NOTE: Unless a recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee dat of this form is NOT a	ta will appear on the substitute for filing	ne patent. If an assi an assignment.	ignee is identified below, the de	ocument has been filed for		
(A) NAME OF ASSIGNE	EE .	(B) I	RESIDENCE: (CIT	Y and STATE OR C	COUNTRY)			
W 1 1 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2						. D.		
Aa. The following fee(s) are e	assignee category or catego	ries (will not be print	Payment of Fee(s):	Individual U	Corporation or other private gro	oup entity Government		
Issue Fee	4a. The following fee(s) are enclosed: 4b. Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Status (_	_					
	IALL ENTITY status. See				IALL ENTITY status. See 37 CI			
NOTE: The Issue Fee and Pulinterest as shown by the recor	blication Fee (if required) value of the United States Pate	vill not be accepted fi ent and Trademark O	rom anyone other the	e-apply any previou an the applicant; a re	usly paid issue fee to the applica egistered attorney or agent; or th	tion identified above. ie assignee or other party in		
Authorized Signature			Date					
Typed or printed name					on No			
This collection of information an application. Confidentiality submitting the completed app this form and/or suggestions to Box 1450, Alexandria, Virgin Alexandria, Virginia 22313-1	n is required by 37 CFR 1.3 y is governed by 35 U.S.C. blication form to the USPT for reducing this burden, shi a 22313-1450. DO NOT 450.	11. The information i 122 and 37 CFR 1.1 O. Time will vary de lould be sent to the C SEND FEES OR CO	is required to obtain 4. This collection is pending upon the i hief Information O MPLETED FORM	or retain a benefit be sestimated to take I' adividual case. Any ficer, U.S. Patent ar S TO THIS ADDRE	y the public which is to file (and 2 minutes to complete, includin comments on the amount of tir nd Trademark Office, U.S. Depa SS. SEND TO: Commissioner (I by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/625,515	07/24/2003	Yoshinao Kondoh	053588-5015	9028	
009629	7590 02/11/2005		EXAMINER		
	WIS & BOCKIUS LL	P	NGUYEN, THINH H		
1111 PENNSYL WASHINGTON	VANIA AVENUE NW I. DC 20004		ART UNIT	PAPER NUMBER	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,		2861		
			DATE MAILED: 02/11/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 26 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 26 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.